

# CURRICULUM VITAE

**Name:** HSIEH, PO-FAN  
**Position:** Attending Urologist, Department of Urology, China Medical University Hospital, Taichung, Taiwan  
Assistant Professor, School of Medicine, China Medical University, Taichung, Taiwan  
**Office Address** Department of Urology, China Medical University Hospital, Taichung, Taiwan,  
2 Yude Road, Taichung, 40447, Taiwan (R.O.C)  
**E-mail address** [phdoublem@yahoo.com.tw](mailto:phdoublem@yahoo.com.tw)

## Colleges & University attended date and degrees:

Sep 2000- Jun 2007 MD School of Medicine, National Taiwan University, Taipei, Taiwan.  
Feb 2019- Jan 2023 PhD Graduate Institute of Biomedical Sciences, School of Medicine, China Medical University, Taichung, Taiwan.

## Resident Training:

Sep 2008 - Dec 2013 Resident Department of Urology, China Medical University Hospital, Taichung, Taiwan

## Professional Appointment :

Dec 2013 - Attending Surgeon Department of Urology, China Medical University Hospital, Taichung, Taiwan  
Sep 2018 - Assistant Professor School of Medicine, China Medical University, Taichung, Taiwan

## Professional & Qualifying Examinations:

2007 Medical License Professional and Technical High Examination, R.O.C.  
2013 Urological License Taiwan Urology Association

## Membership in Professional Societies:

1. Taiwan Urology Association
2. European Association of Urology

## Fields of Interest:

Urologic Oncology  
Mini-invasive Surgery

## Awards:

1. 20th Urological Association of Asia Congress-The Young Leadership Forum 2023
2. 2022年度SNQ國家品質標章
3. 輝瑞優秀論文獎-基礎組，台灣泌尿科醫學會2020
4. EAU/TUA International Academic Exchange Programme 2019
5. 國內外醫學雜誌論文獎-臨床組，台灣泌尿科醫學會2016

## Publications:

1. **Po-Fan Hsieh**, Guang-Heng Chen, Sung-Ting Chen, Hsi-Chin Wu, Chao-Hsiang Chang, Chieh-Lung Chou\*. Polypoid Cystitis Presenting as a Protruding Urethral Mass. Urol Sci. 2011 Mar;22(1):46-48.
2. **Po-Fan Hsieh**, Chao-Hsiang Chang, Chi-Ping Huang, Chi-Cheng Chen, Kuo-Liang Chen, Shi-San Chang, Chin-Chung Yeh, Wen-Chi Chen, Chieh-Lung Chou, Hsi-Chin Wu\*. The

- impact of gender and size on the pathology of small renal mass. *Kaohsiung J Med Sci.* 2012 Jul;28(7): 369-372.
3. **Po-Fan Hsieh**, Chao-Hsiang Chang, Che-Rei Yang, Chi-Ping Huang, Chi-Cheng Chen, Kuo-Liang Chen, Shi-San Chang, Chin-Chung Yeh, Wen-Chi Chen, Chieh-Lung Chou, Hsi-Chin Wu\*. C index is associated with both short-term and long-term renal functional outcome after partial nephrectomy. *Urol Sci.* 2013 May;24(2):46-50.
  4. **Po-Fan Hsieh**, Chao-Hsiang Chang, Chi-Shun Lien, Hsi-Chin Wu, Po-Jen Hsiao, Chieh-Lung Chou\*. Remote monitoring of videourodynamics using smart phone and free instant messaging software. *Neurourol Urodyn.* 2013;32:1064-1067.
  5. Hung-Chieh Chiu, Chang Chao-Hsiang, **Po-Fan Hsieh**\*. Isolated Urethral Rupture Related To Sexual Intercourse in Male and Literature review. *Urol J.* 2015 Nov;12(06) :2462-2464.
  6. Po-Jen Hsiao, **Po-Fan Hsieh**, Chieh-Lung Chou\*, Hsueh-Chou Lai\*, Cheng-Yuan Peng, Kuan-Pin Su. Anti-viral therapy and decreased sexual desire in patients with chronic hepatitis C. *PLoS One.* 2016.
  7. **Po-Fan Hsieh**, Hung-Chieh Chiu, Kuan-Chieh Chen, Chao-Hsiang Chang, Chieh-Lung Chou\*. Botulinum toxin A for the Treatment of Overactive Bladder. *Toxins.* 2016 Feb;8:59.
  8. Po-Jen Hsiao, **Po-Fan Hsieh**, Chao-Hsiang Chang, Hsi-Chin Wu, Che-Rei Yang, Chi-Ping Huang\*. Higher risk of urothelial carcinoma in the upper urinary tract than in the urinary bladder in hemodialysis patients. *RENAL FAILURE.* 2016 Mar;38(5):663-670.
  9. **Po-Fan Hsieh**, Yu-De Wang, Chi-Ping Huang, Hsi-Chin Wu, Che-Rei Yang, Guang-Heng Chen, Chao-Hsiang Chang\*. A Mathematical Method to Calculate Tumor Contact Surface Area: An Effective Parameter to Predict Renal Function after Partial Nephrectomy. *J Urol.* 2016;196:33-40.
  10. Chieh-Lung Chou, **Po-Fan Hsieh**, Kuo-Liang Chen, Chao-Hsiang Chang, Liang-Wen Hang, Shinn-Jye Liang\*. Continuous positive airway pressure (CPAP) therapy improves stage 1 and stage 2 sleep nocturia in patients with obstructive sleep apnea. *J Am Geriatr Soc.* 2015;63(2):388-390.
  11. Wei-Hsuan Huang, Chao-Hsiang Chang, Chi-Ping Huang, Hsi-Chin Wu, **Po-Fan Hsieh**\*. The percentage of resected and ischemic volume determined by a geometric model is a significant predictor of renal functional change after partial nephrectomy. *Int Braz J Urol.* 2017; 43: 80-6.
  12. Yu-De Wang, Chao-Hsiang Chang, Chi-Ping Huang, Hsi-Chin Wu, Che-Rei Yang, **Po-Fan Hsieh**\*. New-generation nephrometry systems: head-to-head comparison of tumor contact surface area and resected and ischemic volume. *Urol Sci.* 2017;28:84-88.
  13. Chao-Hsiang Chang, Hung-Chieh Chiu, Wei-Ching Lin, Tzu-Lung Ho, Han Chang, Yi-Huei Chang, Chi-Ping Huang, Hsi-Chin Wu, Chi-Rei Yang, **Po-Fan Hsieh**\*. The Influence of Serum Prostate-Specific Antigen on the Accuracy of Magnetic Resonance Imaging Targeted Biopsy versus Saturation Biopsy in Patients with Previous Negative Biopsy. *Biomed res int* 2017. Article ID 7617148
  14. **Po-Fan Hsieh**, Chao-Hsiang Chang, Chi-Rei Yang, Chi-Ping Huang, Wen-Chi Chen, Chin-Chung Yeh, Eric Chieh-Lung Chou, Kuo-Liang Chen, Chi-Shun Lien, Guang-Heng Chen, Po-Jen Hsiao, Yi-Huei Chang, Hsi-Chin Wu. Prostate Health Index (PHI) improves prostate cancer detection at initial biopsy in Taiwanese men with PSA 4-10 ng/mL. *Kaohsiung J Med Sci.* 2018;34:461-466.
  15. Yu-Jui Kuo, Fung-Chang Sung, **Po-Fan Hsieh**, Hui-Ping Chang, Kun-Ling Wu, and His-Chin Wu. Metformin reduces prostate cancer risk among men with benign prostatic hyperplasia: A nationwide population-based cohort study. *Cancer Med* 2019;8:2514-2523.
  16. Shih-Yin Huang, Guan-Jhong Huang, **Po-Fan Hsieh**, Hsi-Chin Wu, Wen-Chin Huang. Osajin displays potential antiprostata cancer efficacy via impairment of fatty acid synthase and androgen receptor expression. *Prostate.* 2019;79(13):1543-1552.
  17. Yu-De Wang, Chi-Ping Huang, Chao-Hsiang Chang, Hsi-Chin Wu, Che-Rei Yang, Yu-Ping Wang, **Po-Fan Hsieh**. The role of RENAL, PADUA, C-index, CSA nephrometry systems in predicting ipsilateral renal function after partial nephrectomy. *BMC Urol.* 2019;19(1):72.
  18. **Po-Fan Hsieh**, Wei-Juan Li, Wei-Ching Lin, Han Chang, Chao-Hsiang Chang, Chi-Ping Huang, Chi-Rei Yang, Wen-Chi Chen, Yi-Huei Chang, Hsi-Chin Wu. Combining prostate health index

and multiparametric magnetic resonance imaging in the diagnosis of clinically significant prostate cancer in an Asian population. *World J Urol.* 2020;38(5):1207-14. Aug 22.

19. Li-Hsien Tsai, Wei-Juan Li, Guang-Heng Chen, **Po-Fan Hsieh**, Chao-Hsiang Chang. Internal Hernia From the Interureteric Space After Robot-Assisted Radical Cystectomy and Urinary Diversion: Two Case Reports. *Medicine (Baltimore).* 2019;98(41):e17222.
20. Chun-Yo Laih, **Po-Fan Hsieh**, Guang-Heng Chen, Han Chang, Wei-Ching Lin, Chun-Ming Lai, Chao-Hsiang Chang. A retroperitoneal cavernous hemangioma arising from the gonadal vein: A case report. *Medicine (Baltimore).* 2020 Sep 18;99(38):e22325.
21. Chi-Ping Huang, Chao-Hsiang Chang, Hsi-Chin Wu, Che-Rei Yang, **Po-Fan Hsieh**, Guang-Heng Chen, Po-Jen Hsiao, Yi-Huei Chang, Yu-Ping Wang, Yu-De Wang. External validation of the Simplified PADUA REnal (SPARE) nephrometry system in predicting surgical outcomes after partial nephrectomy. *BMC Urol.* 2020 Sep 11;20(1):146.
22. **Po-Fan Hsieh**, Wen-Ping Jiang, Shih-Yin Huang, Praveenkumar Basavaraj, Jin-Bin Wu, Hui-Ya Ho, Guan-Jhong Huang, Wen-Chin Huang. Emerging Therapeutic Activity of *Davallia formosana* on Prostate Cancer Cells through Coordinated Blockade of Lipogenesis and Androgen Receptor Expression. *Cancers (Basel)* 2020 Apr 8;12(4):914.
23. Yi-Huei Chang, Po-Jen Hsiao, Huang Chi-Ping, Hsi-Chin Wu, **Po-Fan Hsieh\***, Eric Chieh-Lung Chou\*. A Comparative Observational Study to Evaluate the Efficacy of Mid-Urethral Sling with Botulinum Toxin A Injection in Urinary Incontinence Patients. *Toxins (Basel)* 2020 Jun 2;12(6):365.
24. Sheng-Feng Chou, **Po-Fan Hsieh**, Wei-Ching Lin, Chi-Ping Huang. Laparoscopic ureterolithotomy and retrograde flexible ureteroscopy-assisted transperitoneal laparoscopic ureteroureterostomy for a huge ureteropelvic junction stone and multiple small renal stones: A CARE-compliant case report. *Medicine (Baltimore).* 2021 Jul 16;100(28):e26655.
25. **Po-Fan Hsieh**, Wen-Ping Jiang, Praveenkumar Basavaraj, Shih-Yin Huang, Phakkhathorn Ruangsai, Jin-Bin Wu, Guan-Jhong Huang, Wen-Chin Huang. Cell suspension culture extract of *Eriobotrya japonica* attenuates growth and induces apoptosis in prostate cancer cells via targeting SREBP-1/FASN-driven metabolism and AR. *Phytomedicine.* 2021 Dec;93:153806.
26. **Po-Fan Hsieh**, Tzung-Ruei Li, Wei-Ching Lin, Han Chang, Chi-Ping Huang, Chao-Hsiang Chang, Chi-Rei Yang, Chin-Chung Yeh, Wen-Chin Huang, Hsi-Chin Wu. Combining prostate health index and multiparametric magnetic resonance imaging in estimating the histological diameter of prostate cancer. *BMC Urol.* 2021 Nov 20;21(1):161.
27. **Po-Fan Hsieh**, Tian-You Chang, Wei-Ching Lin, Han Chang, Chao-Hsiang Chang, Chi-Ping Huang, Chi-Rei Yang, Wen-Chi Chen, Yi-Huei Chang, Yu-De Wang, Wen-Chin Huang, Hsi-Chin Wu. A comparative study of transperineal software-assisted magnetic resonance/ultrasound fusion biopsy and transrectal cognitive fusion biopsy of the prostate. *BMC Urol.* 2022 Apr 29;22(1):72.
28. **Po-Fan Hsieh**, Tian-You Chang, Wei-Ching Lin, Han Chang, Chao-Hsiang Chang, Chi-Ping Huang, Chi-Rei Yang, Wen-Chi Chen, Yi-Huei Chang, Yu-De Wang, Wen-Chin Huang, Hsi-Chin Wu. Saturation Target Biopsy can Overcome the Learning Curve of Magnetic Resonance Imaging/Ultrasound Fusion Biopsy of the Prostate. *J Mens Health.* 2022 May, 18(6)
29. Liang-Wei Chiu, Wen-Chi Chen, **Po-Fan Hsieh**, Yung-Hsiang Chen, Chi-Ping Huang. Efficacy and Complications of the Re-Adjustable Male Sling System for Stress Urinary Incontinence after Radical Prostatectomy. *J Clin Med.* 2022 Nov 15;11(22):6764.
30. Praveenkumar Basavaraj, Phakkhathorn Ruangsai, **Po-Fan Hsieh**, Wen-Ping Jiang, Da-Tian Bau, Guan-Jhong Huang, Wen-Chin Huang. Alpinumisoflavone Exhibits the Therapeutic Effect on Prostate Cancer Cells by Repressing AR and Co-Targeting FASN- and HMGCR-Mediated Lipid and Cholesterol Biosynthesis. *Life (Basel).* 2022 Nov 2;12(11):1769.
31. Liang-Wei Chiu, Li-Hsien Tsai, **Po-Fan Hsieh**, Wen-Chi Chen, Chao-Hsiang Chang. Tuberculosis Epididymo-Orchitis Mimicking Malignancy Resulting from Intravesical Bacillus Calmette-Guérin Immunotherapy for Bladder Cancer: A Case Report of a Rare Complication. *Diagnostics (Basel).* 2022 Nov 2;12(11):2663.
32. Chun-Yo Laih, Po-Jen Hsiao, **Po-Fan Hsieh**, Yu-De Wang, Chun-Ming Lai, Chao-Tung Yang, Chu-Hsing Lin, Chi-Ping Huang. QSOFA and SOFA scores are valuable tools for predicting

postoperative sepsis resulting from ureteroscopic lithotripsy (URSL). *Medicine (Baltimore)*. 2022 Dec 16;101(50):e31765.

33. **Po-Fan Hsieh**, Po-I Li, Wei-Ching Lin, Han Chang, Chao-Hsiang Chang, Hsi-Chin Wu, Yi-Huei Chang, Yu-De Wang, Wen-Chin Huang, Chi-Ping Huang. Learning Curve of Transperineal MRI/US Fusion Prostate Biopsy: 4-Year Experience. *Life (Basel)*. 2023 Feb 24;13(3),638.
34. Ming-Wei Hsu, **Po-Fan Hsieh**, Li-Hsien Tsai. A Rare and Easily Overlooked Case of Bilateral Traumatic Testicular Dislocation and an Alternative Viewpoint on Delayed Management. *Medicina (Kaunas)*. 2023 May 6;59(5):892.
35. Praveenkumar Basavaraj, **Po-Fan Hsieh**, Wen-Ping Jiang, Da-Tian Bau, Guan-Jhong Huang, Wen-Chin Huang. Elucidation of scandenolone as anti-cancer activity through impairment of the metabolic and signaling vulnerabilities in prostate cancer. *Biomed Pharmacother*. 2023 May 29;164:114948.
36. Peter Ka-Fung Chiu, Jeffrey J Leow, Chih-Hung Chiang, Alex Mo, Kai Zhang, **Po-Fan Hsieh**, Yao Zhu, Wayne Lam, Woon-Chau Tsang, Yu-Hua Fan, Tzu-Ping Lin, Tsz-Yeung Chan, Chi-Ho Leung, Jeremy Yen-Chun Teoh, Peggy Sau-Kwan Chu, Gang Zhu, Ding-Wei Ye, Hsi-Chin Wu, Teck-Wei Tan, James Hok-Leung Tsu, Chi-Fai Ng, Edmund Chiong, Chao-Yuan Huang. Prostate Health Index Density Outperforms Prostate-specific Antigen Density in the Diagnosis of Clinically Significant Prostate Cancer in Equivocal Magnetic Resonance Imaging of the Prostate: A Multicenter Evaluation. *J Urol*. 2023 Jul;210(1):88-98.
37. Hao-Xiang Chen, Li-Hsien Tsai, Chao-Hsiang Chang, Hsi-Chin Wu, Ching-Chan Lin, Che-Hung Lin, Chin-Chung Yeh, Chi-Rei Yang, Chi-Shun Lien, Yi-Huei Chang, Ji-An Liang, Guan-Heng Chen, Po-Jen Hsiao, **Po-Fan Hsieh**, Chi-Ping Huang. Enzalutamide prior to radium-223 is associated with better overall survival in metastatic castration-resistant prostate cancer patients compared to abiraterone - a retrospective study. *Cancers*. 2023;15,3516.
38. Yung Tai Chen, Hsin-Chih Yeh, Hsiang-Ying Lee, **Po-Fan Hsieh**, Eric Chieh-Lung Chou, Yao-Chou Tsai, Jian-Hua Hong, Chao-Yuan Huang, Yuan-Hong Jiang, Yu-Khun Lee, Jen-Shu Tseng, Chih-Chin Yu, Bing-Juin Chiang, Thomas Y Hsueh, Chia-Chang Wu, Chung-You Tsai. Endoscopic management of upper tract urothelial cancer in a highly endemic area: A Taiwan nationwide collaborative study. *Asian J Surg*. 2023 Aug;46(8):3058-3065.
39. Teng-Fu Hsieh, Hung-Lin Chen, Ying-Fang Hsia, Che-Chen Lin, Hsiu-Yin Chiang, Min-Yen Wu, Sheng-Hsuan Chen, **Po-Fan Hsieh**, Hsi-Chin Wu, Han Chang, Chin-Chi Kuo. Age-specific percentile-based prostate-specific antigen cutoff values predict the risk of prostate cancer: A single hospital observation. *Biomedicine (Taipei)*. 2023 Sep 1;13(3):9-24.
40. Kai-Po Chang, **Po-Fan Hsieh**, Wei-Ching Lin, Han Chang. Growth Patterns of Prostate Cancers Undetected by Prostate 3T Multiparametric MRI. *In Vivo*. 2024 Mar-Apr;38(2):833-841.
41. Ching-Hsin Chang, Ping-Hsuan Yu, **Po-Fan Hsieh**, Jian-Hua Hong, Chih-Hung Chiang, Hao-Min Cheng, Hsi-Chin Wu, Chao-Yuan Huang, Tzu-Ping Lin. Prostate health index density aids the diagnosis of prostate cancer detected using magnetic resonance imaging targeted prostate biopsy in Taiwanese multicenter study. *J Chin Med Assoc*. 2024 Jul 1;87(7):678-685.
42. **Po-Fan Hsieh**, Jun Naruse, Soichiro Yuzuriha, Tatsuya Umemoto, Chi-Ping Huang, Sunao Shoji. Combining Percentage Prostate-Specific Antigen Reduction and Multiparametric Magnetic Resonance Imaging to Reduce Unnecessary Biopsy After Focal Therapy With High-Intensity Focused Ultrasound for Prostate Cancer. *Int J Urol*. 2025 May;32(5):584-590.